Coreecon Economics for a changing world

The CORE Project

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Aims

The Project (in a nutshell)

Curriculum Open-Access Resources in Economics

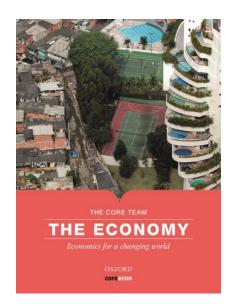
• 370 universities, 11k instructors, 115k learners per year

- Update the economics curriculum
 - Teach how the economy works
 - Real-world problems and questions
- All resources are free

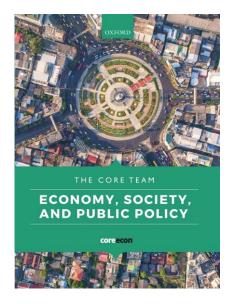
The O in CORE

What we provide

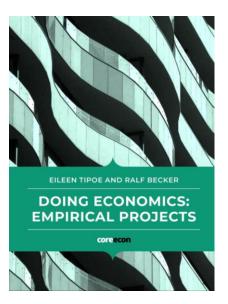
Four textbooks in economics



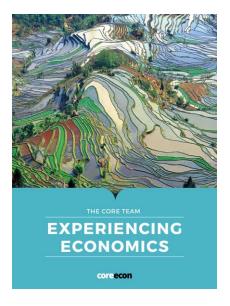
Introductory economics for economics students (German translation planned)



Introductory economics for non-economics students



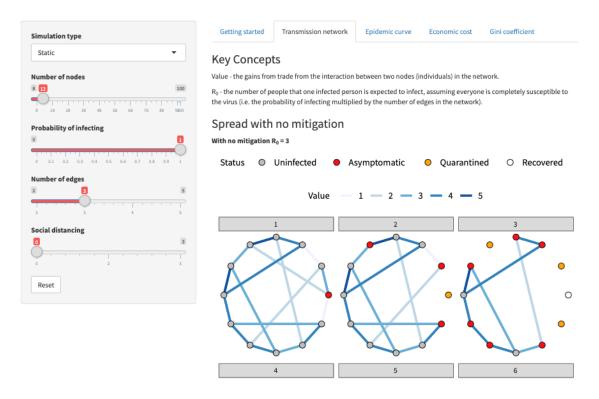
Data-handling skills in Excel, R, Google Sheets



Economic experiments in-the-classroom

What we provide

Two interactive simulations



COVID-19 transmission networks





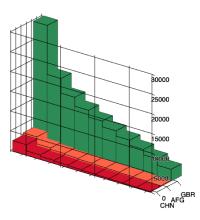
Choose up to 7 countries

The 3D plot shows the average income in each decile for your chosen countries (annual income in 2005 USD). This measure of income takes into account changes in purchasing power over time. For more details, see Section 1.2 of The Economy.

For each country, the tallest bars show the average income of the richest 10%, and the shortest bars show the average income of the poorest 10%. Countries are ordered from left to right by average income in the year chosen, but are coloured according to their average income in 1980. The colour palette was chosen to emphasise the colour contrast between income quartiles

You can click and drag the plot to read the axes values more clearly, and zoom in and out using the scroll function on your mouse or trackpad.

Note that in the global skyscraper figures, the size of the country's population is reflected in the width of its block. To enable up to seven countries to be compared, in this visualization, each country's block is the same width.



Income inequality visualization

What we provide

- Complementary teaching and learning resources, including:
 - Guides for in-class and online teaching
 - Lecture slides
 - A bank of 1,000 test questions with immediate feedback
 - Video tutorials
 - 'Economist in Action' videos (ft. include Joseph Stiglitz, Thomas Piketty, James Heckman, and more)

Access (yes, all free!)

- The Economy
- Economy, Society, and Public Policy
- <u>Doing Economics</u>
- Experiencing Economics
- COVID-19 network and income inequality visualization
- Complementary resources (requires registration)

Stay in touch for new materials



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